at1117paper: Complete the Square (v0)
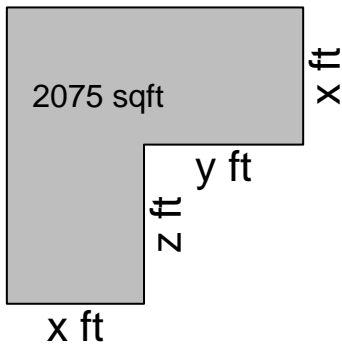
Question 1

A wrap-around L-shaped patio will measure y feet along one wall and z feet along another wall. The patio will stick out x feet from the walls, and the total area will be 2075 square feet. *Note: you can assume all angles are right angles.*

You know that the sum of y and z is 58.

$$y + z = 58$$

What value of x satisfies the conditions stated above?